

ABSTRACT

The invention relates to the driving circuit and method of an active matrix organic electro-luminescence display. The writing thin film transistor (TFT) gates of all pixels on the scan line are 5 connected to the scan line. The resetting TFT gates of all pixels on the scan line are connected to the front scan line of the previous row. The switching TFT gates of all pixels within the driving block are connected to the block control line of the driving block. The above block division control and pixel driving 10 circuit design can be used to present gray scale by modulating the display time-ratio. This invention makes use of block separation control and pixel driving circuit design to improve the defect of the timing-inefficiency of the existing digital driving technology tremendously.

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